CLAIM AMENDMENTS

1. (Currently Amended) ~~Swivel~~ A swivel joint system ~~designed to be mounted in line~~ for a cryogenic liquid transfer line, ~~such as liquefied natural gas, and the return of the~~ including a cold gas ~~associated with the cryogenic liquid transfer, of the type~~ return, comprising a swivel joint device for ~~the~~ passage of the cryogenic liquid and a swivel joint device for ~~the~~ return of the cold gas, each swivel joint device comprising a conduit ~~provided with~~ including a fixed conduit portion and a rotating conduit portion rotating relative to the fixed conduit portion and ~~a~~ rotational guiding means interposed between the ~~two~~ fixed and rotating conduit portions, ~~characterized by the fact that~~ wherein the swivel joint device for ~~passage~~ return of the cold gas ~~return~~ is integrated in the swivel joint device for the passage of the cryogenic liquid.

2. (Currently Amended) ~~System~~ The swivel joint system according to Claim 1, ~~characterized by the fact that it comprises one and the same~~ comprising a single rotational guiding device ~~, such as rolling bearing (44),~~ for the two swivel joint devices.

3. (Currently Amended) ~~System~~ The swivel joint system according to Claim 1 ~~or 2, characterized by the fact that it has~~ including

a central conduit ~~(12)~~ for passage of the cryogenic liquid ~~and~~, an annular cold gas return conduit ~~(25)~~ coaxially surrounding the central conduit ~~(12) and~~,

an exterior jacket ~~(39)~~ coaxial ~~to~~ with the central conduit, ~~between~~

two end flanges ~~(13a, 13b)~~ between which the exterior jacket is located, ~~by the fact that~~ wherein the central conduit ~~(12) and~~, the annular conduit ~~(29)~~, and the exterior jacket ~~(39)~~ are ~~in the form of~~ two axially aligned sections ~~,~~ which rotate with respect to one another, ~~and by the fact that~~

a rotational bearing ~~(44) is placed~~ located between ~~the two~~ facing surfaces ~~facing one another~~ of ~~the two~~ parts of the jacket, ~~while seal (23, 37) is arranged~~ and

seals located between the facing surfaces ~~facing one another~~ of ~~the two~~ sections of the central and annular conduits, the rolling bearing and the seals being ~~arranged~~ located in planes ~~(P1, P2)~~ which are ~~at least~~ substantially parallel.

4. (Currently Amended) ~~System~~ The swivel joint system according to Claim 3, ~~characterized by the fact that~~ including an annular space ~~(50) delimited~~ between the annular conduit ~~(29)~~ and the exterior jacket ~~(39) is~~ filled with a thermally insulating

material~~, which is advantageously configured~~ in ~~the form of~~ two blocks ~~(52a, 52b)~~, each ~~of which is arranged~~ block being located in one of the ~~aforementioned two~~ fixed and rotating ~~parts~~ sections of the joint, the two blocks ~~(52a, 52b) making possible a~~ permitting rotational movement ~~with respect to one another~~ between the annular conduit and the exterior jacket.

5. (Currently Amended) ~~System~~ The swivel joint system according to ~~one of Claims 1 to 4~~ Claim 3, ~~characterized by the fact that the~~ wherein a radially internal wall of the annular ~~cold gas return~~ conduit ~~(29)~~ is formed by the wall of the central conduit ~~(12)~~ for passage of the cryogenic liquid.

6. (Currently Amended) ~~System~~ The swivel joint system according to Claim 5, ~~characterized by the fact that it has two~~ wherein the seals ~~(23, 37), one (23) arranged~~ are respectively located in the central conduit ~~(12)~~, and ~~the other (27) arranged~~ in the exterior wall ~~(29)~~, delimiting the annular conduit.

7. (Currently Amended) ~~System~~ The swivel joint system according to Claim 6, ~~characterized by the fact that seal (23, 37) has~~ wherein the seals include two rings made of a sealing material~~, such as Teflon, which are~~ placed concentrically in ~~one of the opposing surfaces of the~~ corresponding portions of the central conduit and ~~are~~ pressed ~~against the other surface under the effect of~~ by a spring.

8. (Currently Amended) ~~System~~ The swivel joint system according to ~~one of Claims~~ Claim 3 ~~to 7, characterized by the fact that~~ wherein coaxial central conduit ~~(12)~~ and annular conduit ~~(29)~~ have a shared wall.

9. (New) The swivel joint system according to claim 2, wherein the rotational guiding device includes a roller bearing.